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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete If Known</b>	
				Application Number	<del>Not Yet Assigned</del> 10/517224
				Filing Date	December 8, 2004
				First Named Inventor	John R. HUMPHREY et al.
				Group Art Unit	<del>Not Yet Assigned</del> 2857
				Examiner Name	<del>Not Yet Assigned</del> Anthony Gutierrez
Sheet	1	of	2	Attorney Docket Number	10354*1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AG		5,680,515	10-21-1997	Barhen et al.	
AG		6,377,041	04-23-2002	Jones, Jr. et al.	
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AG		6,512,789	01-28-2003	Mirfakhraei	
AG		6,584,138	06-24-2003	Neubauer et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
AG		A. Taflove, "Computer Electrodynamics: The Finite-Difference Time-Domain Method," pp. 68-70 (May 1995).			
AG		Q.H. Liu, "The PSTD Algorithm: A Time-Domain Method Requiring Only Two Cells Per Wavelength," <i>Microwave and Optical Technology Letters</i> , vol. 15, no. 3 (June 1997).			
AG		Q.H. Liu, "PML and PSTD Algorithm for Arbitrary Lossy Anisotropic Media," <i>IEEE Microwave and Guided Wave Letters</i> , vol. 9, no. 2 (Feb. 1999).			
AG		Q.H. Liu, "Large-Scale Simulations of Electromagnetic and Acoustic Measurements Using the Pseudospectral Time-Domain (PSTD) Algorithm," <i>IEEE Transactions on Geoscience and Remote Sensing</i> , vol. 37, no. 2 (March 1999).			
AG		Y.F. Leung et al., "Pseudospectral Time-Domain (PSTD) Method With Unsplit-Field PML," <i>Microwave and Optical Technology Letters</i> , vol. 22, no. 4 (Aug. 1999).			
AG		Q. Li et al., "Comparison Study Of The PSTD And FDTD Methods For Scattering Analysis,"			

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Examiner Signature	<i>Anthony Gutierrez</i>	Date Considered	8/7/06
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Serial No. PCT/US2003/20259  
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		Microwave and Optical Technology Letters, vol. 25, no. 3 (May 2000).	
AG		W.K. Leung et al., "Transformed-Space Nonuniform Pseudospectral Time-Domain Algorithm," Microwave and Optical Technology Letters, vol. 28, no. 6 (March 2001).	

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